Methods for Making Ketones Used in ChemCoach Synthesis Reactions from Carey Chapters 4 – 6

| RR'C=CRR' | 1. O ₃ , CH ₃ OH 2. (CH ₃) ₂ S | O II RCR' | Reaction is synthetically useful for symmetrical alkenes and cyclic alkenes. |
|----------------------|--|-----------------|--|
| RR'C=CH ₂ | 1. O ₃ , CH ₃ OH 2. (CH ₃) ₂ S | O II RCR' | Reaction also makes formaldehyde, which can be removed easily. |
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